

## SEQUENCE LISTING

<110> DIATOS

<120> AMINO ACID SEQUENCES FACILITATING PENETRATION OF A SUBSTANCE OF INTEREST INTO CELLS AND/OR CELL NUCLEI

<130> 33268/PCT

<140> PCT/IB04/xxxxxx

<141> 2004-08-13

<150> EP 03292030.8 and FR03/09962

<151> 2003-08-14

<160> 10

<170> PatentIn version 3.1

<210> 1

<211> 16

<212> PRT

<213> Homo sapiens

<400> 1

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<210> 2

<211> 22

<212> PRT

<213> Homo sapiens

<400> 2

Gly Ala Tyr Asp Leu Arg Arg Arg Glu Arg Gln Ser Arg Leu Arg Arg  
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Arg Glu Arg Gln Ser Arg  
20

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2

PCT/IB2004/002936

&lt;210&gt; 3

&lt;211&gt; 14

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 3

Ser Arg Arg Ala Arg Arg Ser Pro Arg His Leu Gly Ser Gly  
1 5 10

&lt;210&gt; 4

&lt;211&gt; 16

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 4

Arg Lys Lys Arg Arg Arg Glu Ser Arg Lys Lys Arg Arg Arg Glu Ser  
1 5 10 15

&lt;210&gt; 5

&lt;211&gt; 18

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 5

Arg Lys Lys Arg Arg Arg Glu Ser Arg Arg Ala Arg Arg Ser Pro Arg  
1 5 10 15

His Leu

&lt;210&gt; 6

&lt;211&gt; 17

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 6

Gly Arg Pro Arg Glu Ser Gly Lys Lys Arg Lys Arg Lys Arg Leu Lys  
1 5 10 15

Pro

&lt;210&gt; 7

&lt;211&gt; 19

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 7

Ser Arg Arg Ala Arg Arg Ser Pro Arg Glu Ser Gly Lys Lys Arg Lys  
1 5 10 15

Arg Lys Arg

&lt;210&gt; 8

&lt;211&gt; 15

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 8

Gly Lys Arg Lys Lys Lys Gly Lys Leu Gly Lys Lys Arg Asp Pro  
1 5 10 15

&lt;210&gt; 9

&lt;211&gt; 17

&lt;212&gt; PRT

&lt;213&gt; Homo sapiens

&lt;400&gt; 9

Gly Lys Arg Lys Lys Lys Gly Lys Leu Gly Lys Lys Arg Pro Arg Ser  
1 5 10 15

Arg

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4

<210> 10

<211> 19

<212> PRT

<213> Homo sapiens

<400> 10

Val Lys Arg Gly Leu Lys Leu Arg His Val Arg Pro Arg Val Thr Arg  
1 5 10 15

Met Asp Val